

## Analytical Data Sheet

Lot number **1071096**  
not for drug use

Catalog number **H-2784.0005**  
Product number **4026449.0005**  
Product **(p- Iodo- Phe<sup>7</sup>) - ACTH (4- 10)**  
H- Met- Glu- His- p- iodo- Phe- Arg- Trp- Gly- OH  
Molecular formula **C<sub>44</sub>H<sub>58</sub>IN<sub>13</sub>O<sub>10</sub>S**  
Relative molecular mass **1088.00**

Tests	Results
Appearance	white lyophilizate
Identification (FAB-MS)	[M+H] <sup>+</sup> : m/z = 1089 u
Solubility	soluble in H <sub>2</sub> O
Purity (HPLC)	99.6% (TFA) 99.6% (NaClO <sub>4</sub> )
Assay (elemental analysis)	74% (Nth 16.74 %, Nfd 12.46 %)
General comment	the product contains trifluoroacetic acid

Latest update: April 07, 2017

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